

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name : ChimneyRx Crack and Joint Sealant

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture : Sealing cracks and joints in chimneys

**1.3. Details of the supplier of the safety data sheet**SaverSystems, Inc.  
800 S. 7th Street  
Richmond, 47374 - U.S.A.  
T (765) 966-5084**1.4. Emergency telephone number**

Chemtel : 1 (800) 255-3924 24/7

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GHS-US classification**

Skin Irrit. 2 H315

**2.2. Label elements****GHS-US labelling**Signal word (GHS-US) : Warning  
Hazard statements (GHS-US) : H315 - Causes skin irritation  
Precautionary statements (GHS-US) : P262 – Avoid contact with skin and eyes  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P332+P313 - If skin/eye irritation persists: Get medical advice/attention**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS-US)**

No data available

**SECTION 3: Composition/information on ingredients****3.1. Substance**

Not applicable

Full text of H-phrases: see section 16

**3.2. Mixture**

Name	Product identifier	%
Silica, amorphous	(CAS No) 7631-86-9	10-30
Aminomethylpropanol	(CAS No) 134-68-5	> 10
Ethanolamine dodecylbenzenesulfonate	(CAS No) 68478-47-7	> 1
Sodium n-dodecyl sulfate	(CAS No) 151-21-3	> 1
Octamethylcyclotetrasiloxane	(CAS No) 556-67-2	> 1
Sodium tetradecylsulfate	(CAS No) 1191-50-0	> 1

**SECTION 4: First aid measures****4.1. Description of first aid measures**First-aid measures general : Treat according to person's condition and specifics of exposure.  
First-aid measures after inhalation : Move person to fresh air.  
First-aid measures after skin contact : Wash skin with plenty of soap and water.

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First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Rinse mouth.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact : Causes skin irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, foam, water spray, or CO2.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

Firefighting instructions : Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire-exposed containers cool.

Protective equipment for firefighters : Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid skin and eye contact. Do not take internally.

### 6.2. Environmental precautions

Prevent from spreading or entering into drains, ditches, or rivers by using sand, earth, or other appropriate barriers.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents, or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Use with adequate ventilation. Avoid skin and eye contact. Do not take internally

Hygiene measures : Wash after handling, especially before eating, drinking, or smoking.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Use reasonable care and store away from oxidizing materials.

Incompatible materials : Not established.

Special rules on packaging : Correctly labelled.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation.

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Personal protective equipment : Protective goggles. Protective gloves.



Hand protection : Wear protective gloves.  
Eye protection : Wear chemical splash goggle.  
Skin and body protection : Wash skin after using.  
Respiratory protection : None required.  
Environmental exposure controls : Avoid discharge to the environment.  
Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Viscous liquid.  
Color : Translucent white.  
Odor : Slight.  
Odor threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : < 0 °C (<32 °F)  
Boiling point : >65°C (>147°F)  
Flash point : >100°C (>212°F)  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Density : No data available  
Specific Gravity : 1.10 g/cm<sup>3</sup>  
Solubility : Water: Soluble  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable at normal temperatures and pressures.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

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### 10.4. Conditions to avoid

No additional information available.

### 10.5. Incompatible materials

Strong oxidizers.

### 10.6. Hazardous decomposition products

Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Nitrogen oxides. Sulfur oxides. Metal oxides.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Silica, amorphous (7631-86-9)	
LD50 oral rat	>3,300 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	2.08 mg/l – 4h dust/mist

Aminomethylpropanol (124-685)	
LD50 oral rat	2900 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Sodium n-dodecyl sulfate 151-21-3)	
LD50 oral rat	1,200 mg/kg

Octamethylcyclotetrasiloxane (556-67-2)	
LD50 oral rat	>4,800 mg/kg
LD50 dermal rabbit	>2.5 ML/KG
ATE (oral)	2975 PPM – 4 h vapor

Skin corrosion/irritation	: May cause mild irritation.
Serious eye damage/irritation	: May cause temporary redness and discomfort.
Respiratory or skin sensitisation	: Slight irritation to respiratory passages
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: Not classified
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Redness and discomfort.

## SECTION 12: Ecological information

### 12.1. Toxicity

Not classified

### 12.2. Persistence and degradability

ChimneyRx Crack and Joint Sealant	
Persistence and degradability	In soil, siloxanes are degraded.

### 12.3. Bioaccumulative potential

No bioaccumulative potential.

### 12.4. Mobility in soil

Siloxanes are removed from water by sedimentation or binding to sewage sludge.

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### 12.5. Other adverse effects

Other information : No additional information.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose of according to local or national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with DOT  
No dangerous good in sense of transport regulations

### Additional information

Other information : No supplementary information available.

### IMDG

No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### ChimneyRx Crack and Joint Sealant

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

### 15.2. International regulations

#### CANADA

#### ChimneyRx Crack and Joint Sealant

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### EU-Regulations

#### ChimneyRx Crack and Joint Sealant

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

No information available

#### Classification according to Directive 67/548/EEC or 1999/45/EC

No information available

### 15.2.2. National regulations

ChimneyRx Crack and Joint Sealant	
EINECS	All ingredients are listed or exempt
AICS (the Australian Inventory of Chemical Substances)	All ingredients are listed or exempt
IECSC (Inventory of Existing Chemical Substances)	All ingredients are listed or exempt
ENCS/ISHL (Japanese Existing & New Chemicals Substances)	All components are listed or exempt
KECL	All ingredients are listed, exempt, or notified
PICCS	All ingredients are listed or exempt
HSNO	All ingredients are listed or exempt

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### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

Other information : None.

Full text of H-phrases: see section 16:

Skin Irrit. 2	Skin corrosion/irritation Category 2
H315	Causes skin irritation

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*